

Rebuild Michigan

September
2007



PARTNER NEWS

► COMMUNITY PARTNERSHIP UPDATE ◀

Rebuild Michigan is designed to foster partnerships, which will promote increased energy efficiency and renewable energy use within communities. The program focuses on community-based energy planning to insure that local needs are met and that a sustained local effort is established.

Community partnerships develop comprehensive energy use strategies and organize a coalition to work towards fulfilling community energy goals.

The partnerships identify energy efficiency opportunities in commercial, institutional and multi-family buildings and encourage installation of improvements that will yield the highest energy and cost savings.

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EOREBUILD

ESCANABA PUBLIC HOUSING COMMISSION (PHC) held several energy seminars geared towards PHC executive directors. Escanaba PHC has written numerous articles for the Escanaba Daily Press and the HUD newsletter to distribute their past experiences and knowledge with other PHC throughout the State of Michigan. (Contact: Mary Lynn Sweeney at mlsweeney@harbortower.org)

CITY OF MARSHALL distributed over 4,500 educational flyers to their utility customers discussing conservation and energy efficiency. The city just recently hired a new Electric Superintendent who will monitor the implementation of all Energy Audits completed for their facility owners. (Contact Tom Tarkiewicz at Ttarkiewicz@cityofmarshall.com)

NORTHERN OPTIONS has continued their efforts with their Rebuild Upper MI Program to help facility managers reduce their building energy use and encourage renewable energy

applications in the Upper Peninsula. They have already committed twelve different groups to assist in their efforts of energy conservation. Northern Options has thirteen other groups who have expressed interest in being a partner in their program. (Contact Aileen Gow at aileen@urbanoptions.org)

URBAN OPTIONS is currently hosting technical workshops on topics like Retrofitting Historic Buildings, Lighting and Motors, HVAC and many more. They also conducted an energy assessment in Turner Dodge House which is a historic Lansing landmark museum. (Contact: Aileen Gow at aileen@urbanoptions.org)

DELTA INSTITUTE is one of the newest Community Partners in the Rebuild Michigan Program. Delta Institute is currently in the process of identifying their coalition and a list of buildings with the best opportunity for improvements. (Contact: Todd Parker at tparker@delta-institute.org)

► REBUILD MICHIGAN PARTNER UPDATE ◀

Since January 2007 the Rebuild Michigan Program has enrolled forty-one new public agency partners. The table to the right lists the most recent program partners, square footage they have committed to energy improvements, and potential energy savings. The Rebuild MI team completed Introductory Energy Evaluations (IEEs) for these clients identifying the areas where energy use can be reduced and recommending a more detailed technical energy analysis if appropriate.

To view the complete list of new clients please go to www.michigan.gov/eorebuild and click on Rebuild MI Energy Services.

Since January, 1998, 454 school districts, local governments, and public housing authorities have joined the Rebuild Michigan program. Enrolled partners have pledged more than 153,000,000 square feet to energy efficiency projects.

Public building owners that are seeking help in reducing their energy use through cost effective improvements may contact Tim Shireman at (517) 241-6281 or at shiremant@michigan.gov.

Name	Square Feet	*Potential Annual Energy Savings (MMBTU)
Charter Township of Canton	390,512	15,229
AGBU Manooagian Schools	45,000	900
Gladwin, City of	72,049	2,809
Carsonville-Port Sanilac Schools	124,924	2,498
East Lansing, City of	214,389	8,361
Central Michigan University	723,500	14,470
Woodward Academy	160,000	3,200
Beecher Community School District	407,885	8,157

* These numbers were calculated based on the US Department of Energy Data and may not reflect the actual annual energy savings achievable.

► ENERGY AWARENESS MONTH ◀

October is Energy Awareness Month and this is a great time to make your community more energy aware. One way to get your local community involved is by participating in the "Change a Light, Change the World" campaign sponsored by ENERGY STAR. Change a Light Day is on October 3, 2007 and the point of this campaign is to showcase that people making small changes in their local community can make a big impact nation and worldwide. So far this year over 530,000 people have pledged to change at least one incandescent light in their home to an ENERGY STAR qualified compact fluorescent light. This effort could save our country approximately \$30 million in energy costs and help prevent greenhouse gas emissions. If you are interested in taking the Change a Light Pledge visit www.need.org today to learn more about what you can do in your community to make a difference.

ENERGY STAR is also putting on a challenge for Local Governments to increase their energy efficiency by 10% or more. Counties joining the ENERGY STAR Challenge have access to a wide variety of ENERGY STAR tools and resources to assist in their efforts to reduce the energy use of all buildings. Resources are already available to help counties learn how they can save energy in their own buildings. A comprehensive ENERGY STAR Challenge "Toolkit" is now available to help counties promote energy efficiency to their broader community. Anyone who is interested can take the ENERGY STAR Challenge, whether an individual or an organization. The toolkit is available at www.energy.star.gov/challenge.

► WELCOME WARM TRAINING CENTER ◀

The WARM Training Center of Detroit is the newest Community Partner to the Rebuild Michigan Program. WARM's mission is to "promote the development of resource efficient, affordable, healthy homes and communities through education, training and technical assistance."

The WARM Training Center began in 1981 as a nonprofit organization with the goal of assisting people build affordable housing and training homeowners to properly repair and care for the local surroundings. With the help of Rebuild MI, WARM hopes to continue their efforts with energy conservation and sustainable development in the Detroit area. WARM assists their local community by providing energy counseling, green building training sessions, construction management services, home repair workshops, housing inspections and conferences.

If you would like to learn more about the WARM Training Center you can visit their website at www.warmtraining.org. Congratulations and welcome WARM to the Rebuild Michigan Program as our newest Community Partner.

► ENERGY SAVINGS TIPS FOR WORK ◀

The U.S. Department of Energy/Energy Efficiency & Renewable Energy provides a detailed "Office Energy Checklist" to use in your workplace to save energy. The website provides a simple checklist of conservation/efficiency measures that can be used at the office from such reminders as turning off your lights at night when you leave, to the purchasing of certain equipment that uses a small amount of electricity to run. If you would like to view this checklist and other similar ones for homes, commercial buildings, farms, manufacturing facilities and small businesses visit http://www.eere.energy.gov/consumer/your_workplace/.

► FEATURED PUBLICATIONS ◀

Energy Star Appliances

This brief article through the Great Lakes Renewable Energy Association discusses the most popular ENERGY STAR appliances that you can use at home and business to save energy.

<http://www.glrea.org/articles/sbamArticle.html>

How Schools Facilities Managers and Business Officials Are Reducing Operating Costs and Saving Money

(National Renewable Energy Laboratory)

Description and tips about smart energy choices that can "free up dollars" for capital improvements and education

<http://www.nrel.gov/docs/fy02osti/31605.pdf>

Heating and Cooling Equipment Selection

This brief article discusses the process of purchasing the proper equipment for your needs. The article also talks about the energy & financial savings you can experience with different products and equipment.

<http://www.eere.energy.gov/buildings/info/documents/pdfs/26459.pdf>

If you would like to receive the newsletter electronically please email Chelsea Pearson at pearsonc@michigan.gov

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► ENERGY EVENTS ◀

25th Anniversary Excellence in Building Conference & Expo

(The Energy & Environmental Building Association)

October 9-11, 2007

Calumet, MI
www.eeba.org

Facilities Conference and Expo

(Michigan School Business Officials)

September 30-October 2, 2007

Crystal Mountain, MI

www.msbo.org

MAPPA 2007 Educational Conference

(Midwest Association of Higher Education Facility Officers)

October 7-9, 2007

The Amway Grand Plaza
Grand Rapids, MI
<http://www.pp.wmich.edu/mappa/>

Financing Renewable Energy: Web Conference

(Association for the Advancement of Sustainability in Higher Education)

October 9, 2007

<http://www.aashe.org/about/about.php>

Campus Sustainability Day V Webcast

"Building a Durable Future: Community, the Campus & Deep Economy"

(Society for College & University Planning)

October 24, 2007

<http://www.scup.org/csd/5/>

MDE/MSBO Workshop

(Michigan School Business Officials)

October 23, 2007

Eagle Eye GC & Conference
Center Bath, MI

<http://www.msbo.org/calendar/oct2007.shtml>